

FIG. 1

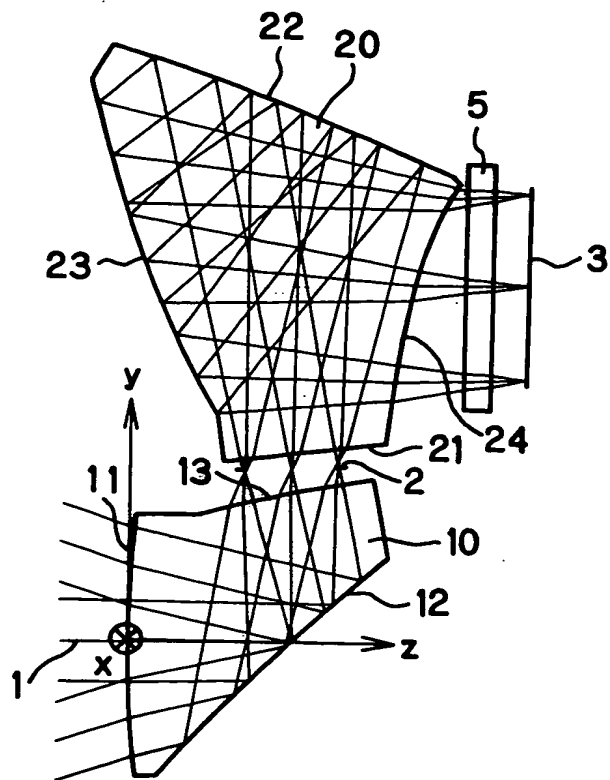


FIG. 2

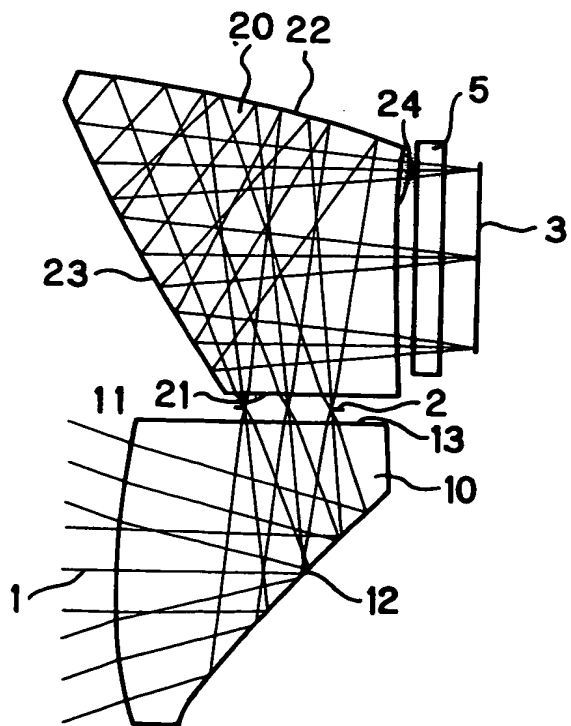


FIG. 3

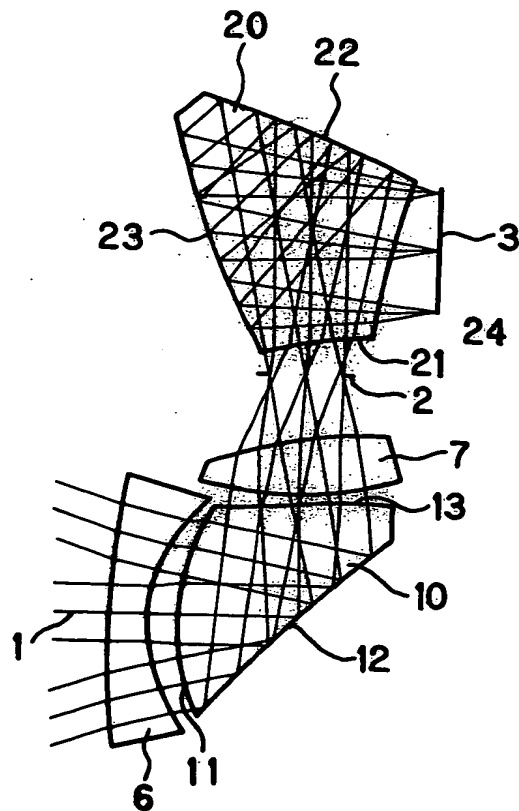


FIG. 4

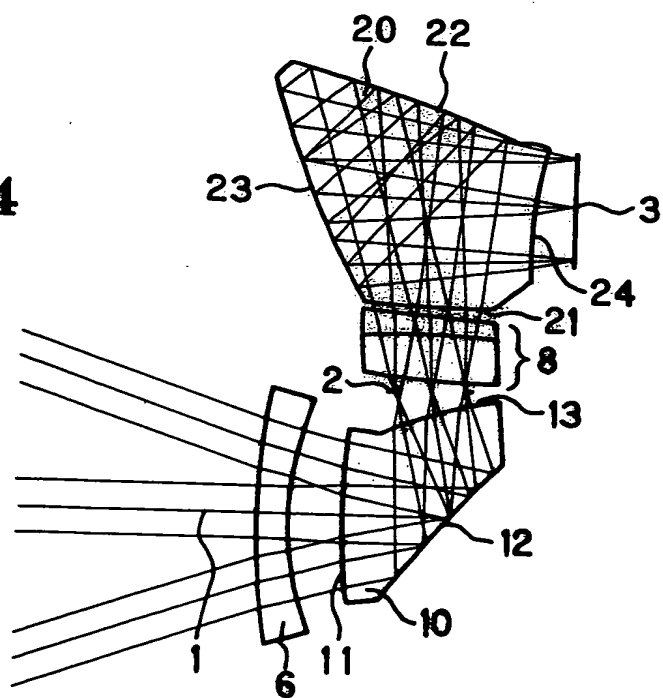


FIG. 5

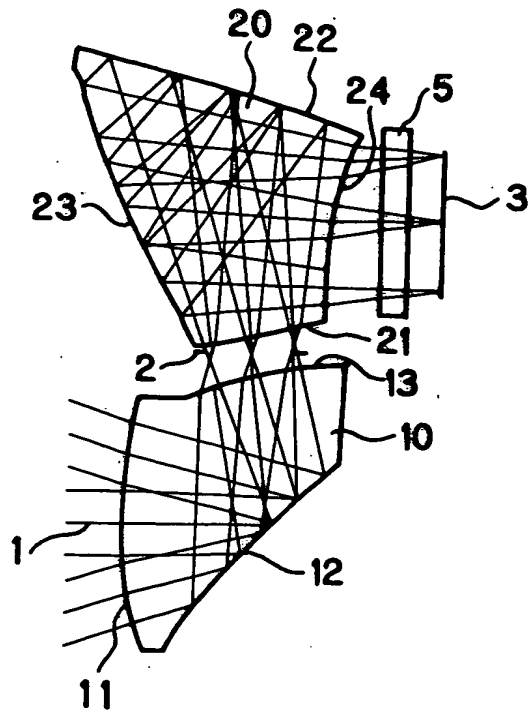


FIG. 6

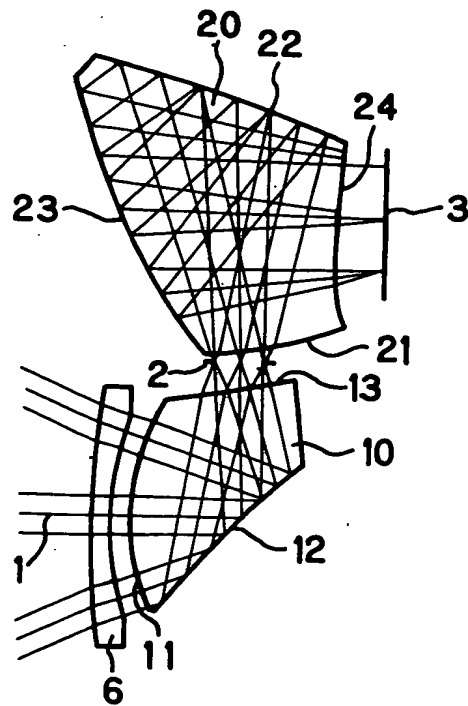


FIG. 7

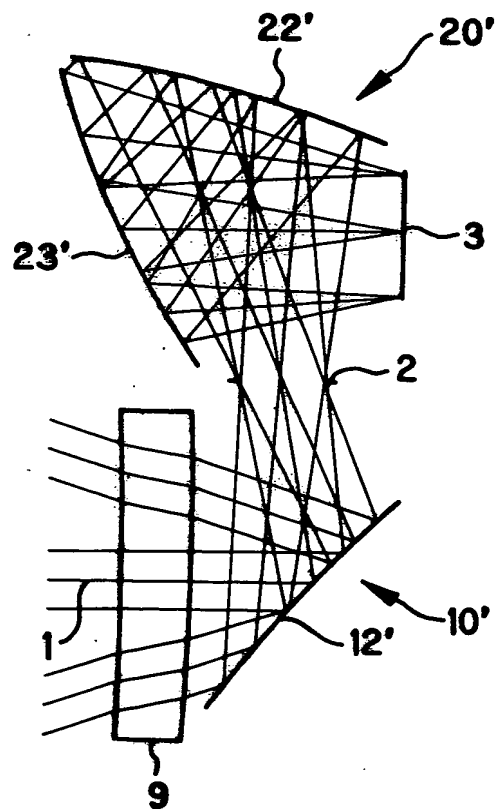


FIG. 8

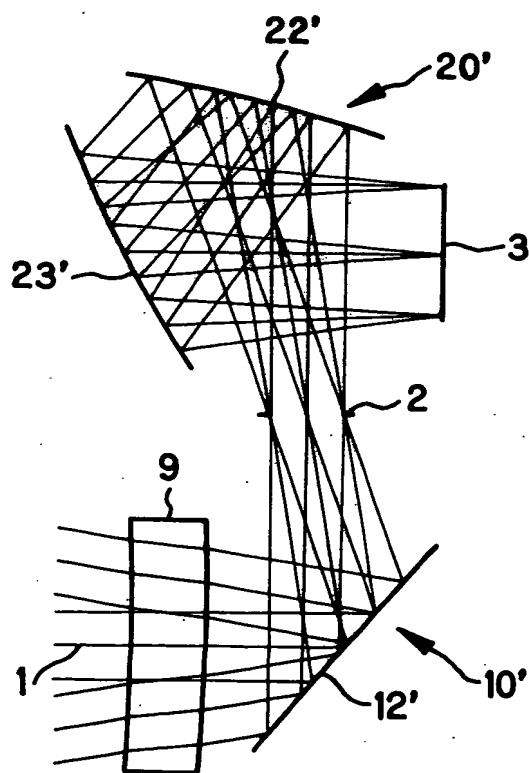


Figure 8 displays a series of plots showing the variation of refractive index (Y-direction) and birefringence (X-direction) for a liquid crystal cell at various angles. The plots are arranged in a 6x2 grid, with the Y-direction plots on the left and the X-direction plots on the right. The angles are labeled for each row: (0.00°, 19.8°), (25.6°, 19.8°), (25.6°, 0.00°), (25.6°, -19.8°), (0.00°, -19.8°), and (0.00°, 0.00°). The Y-direction plots show multiple lines representing different wavelengths, while the X-direction plots show a single line representing birefringence. The birefringence is labeled as d-line, C-line, e-line, F-line, and g-line in the (25.6°, -19.8°) plot.

0.0500

-0.0500

0.0500

-0.0500

0.0500

-0.0500

0.0500

-0.0500

0.0500

-0.0500

0.0500

-0.0500

(0.00°, 19.8°)

(25.6°, 19.8°)

(25.6°, 0.00°)

(25.6°, -19.8°)

(0.00°, -19.8°)

(0.00°,0.00°)

0.0500

-0.0500

0.0500

-0.0500

0.0500

-0.0500

0.0500

-0.0500

0.0500

-0.0500

0.0500

-0.0500

d-line

C-line

g-line

F-line

e-line

FIG. 10

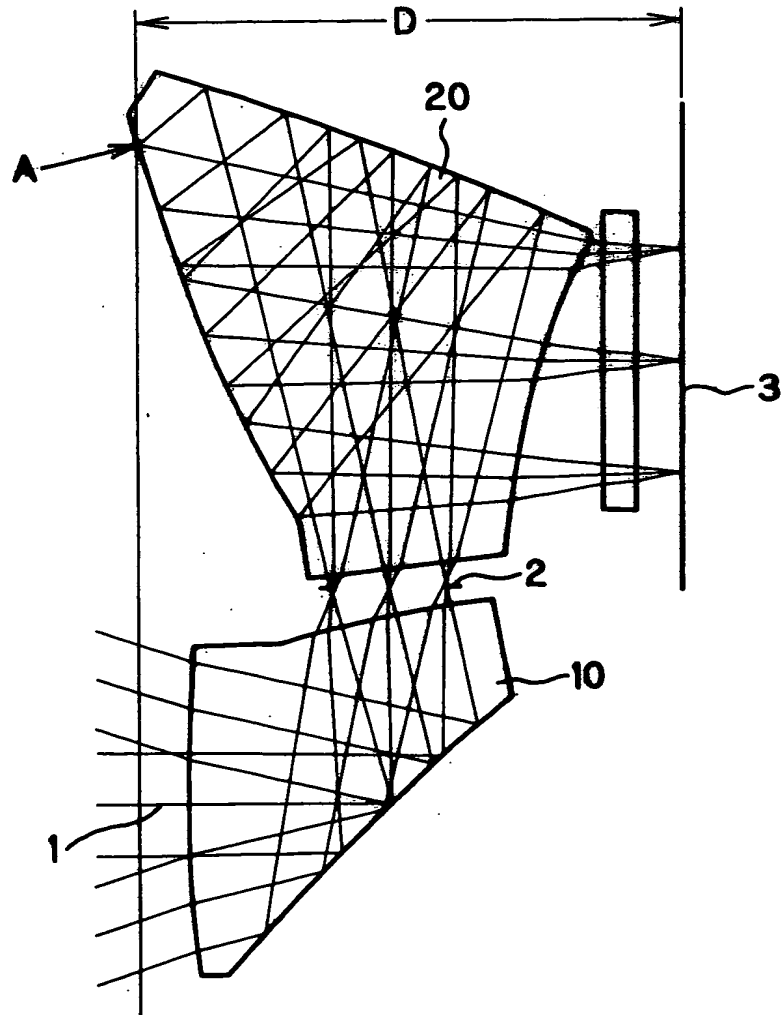


FIG. 11

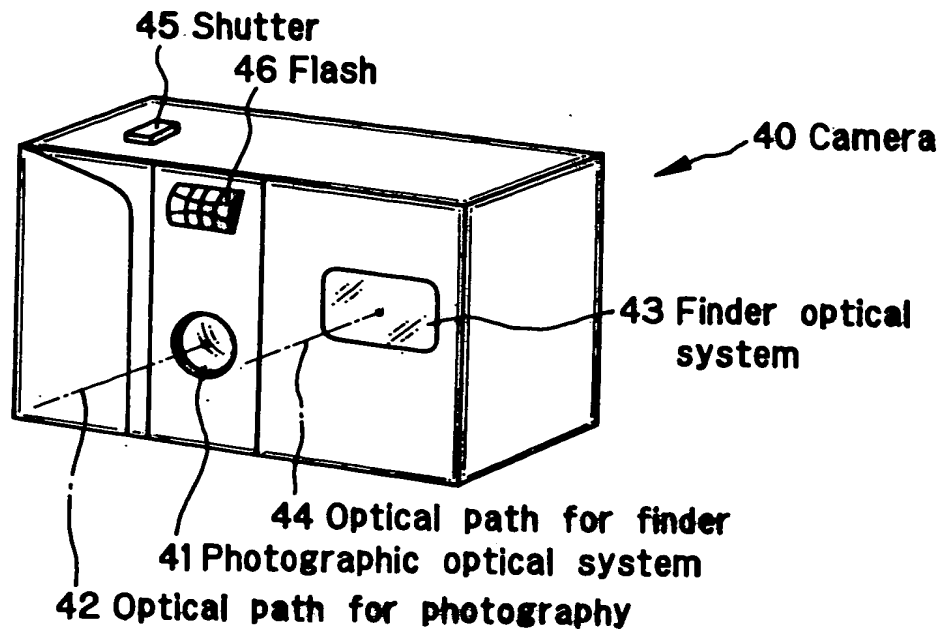


FIG. 12

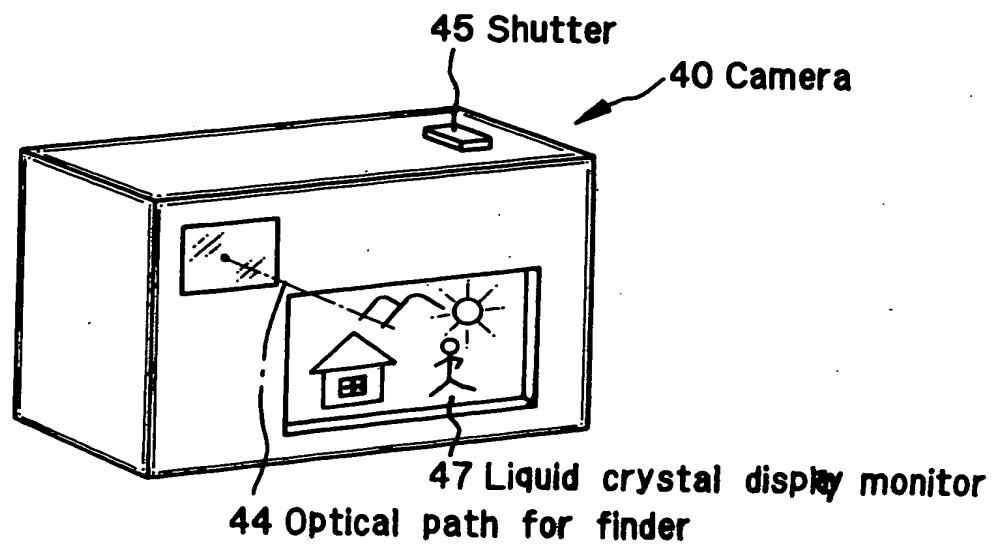


FIG. 13

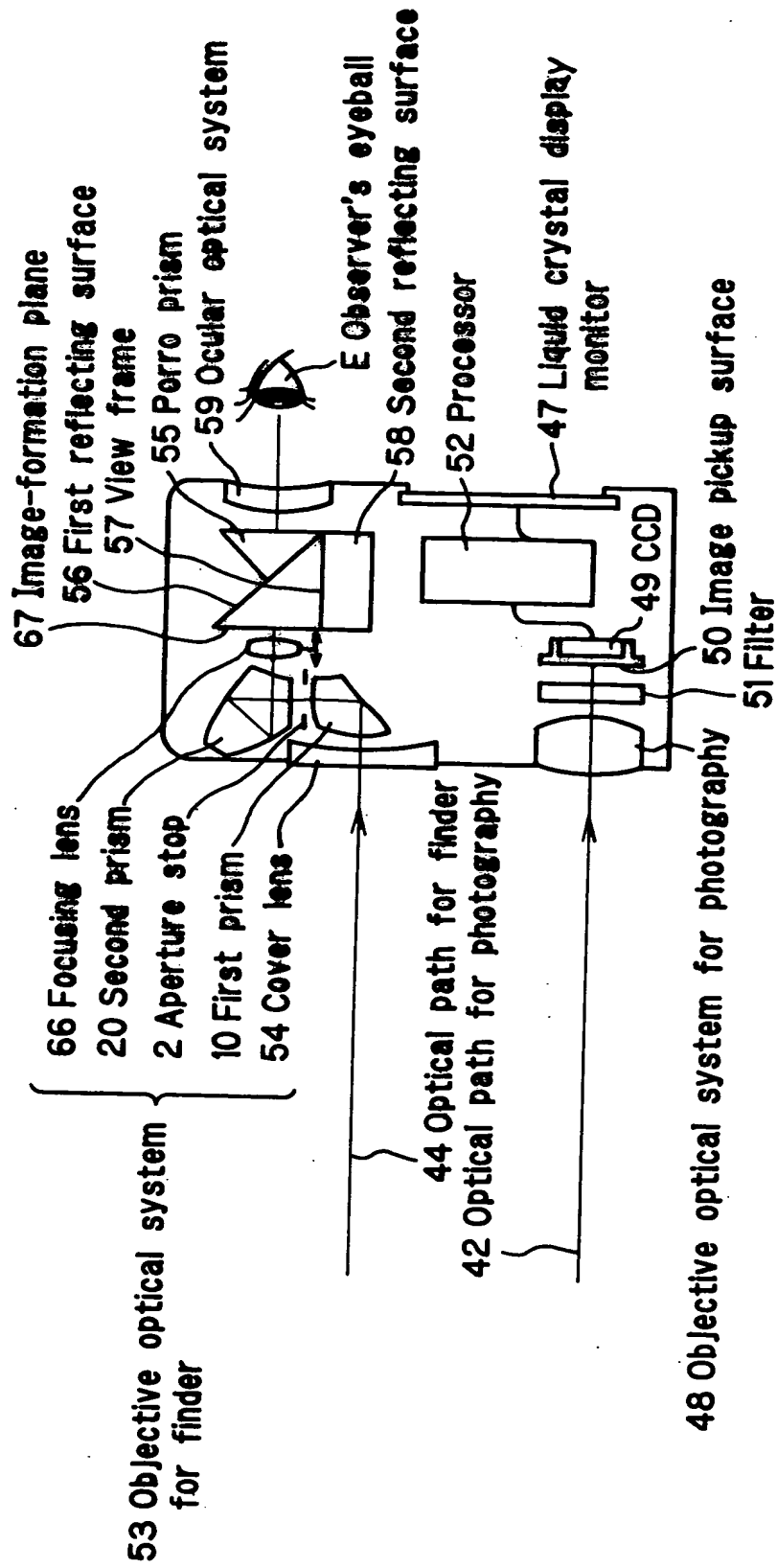


FIG. 14

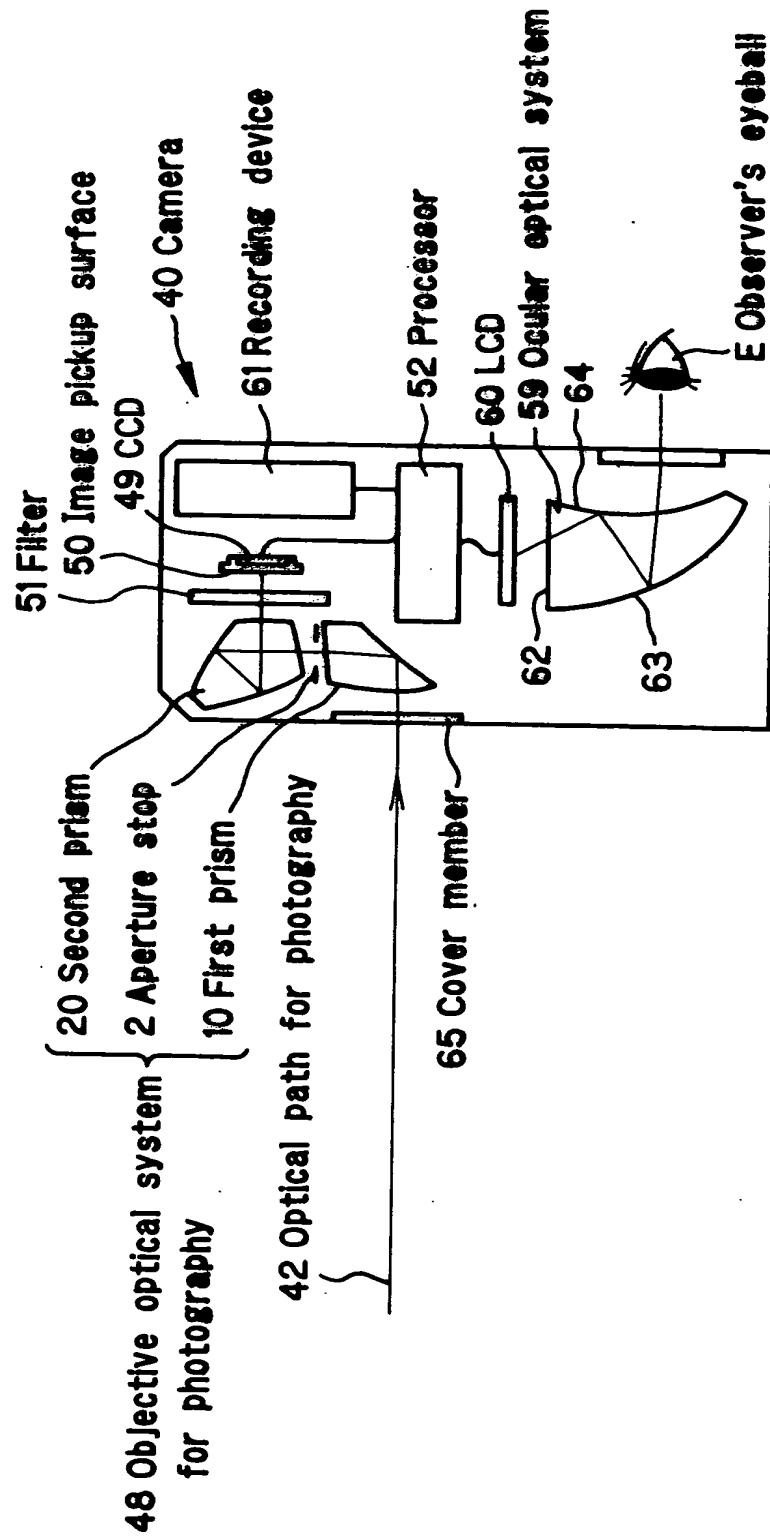


FIG. 15(a)

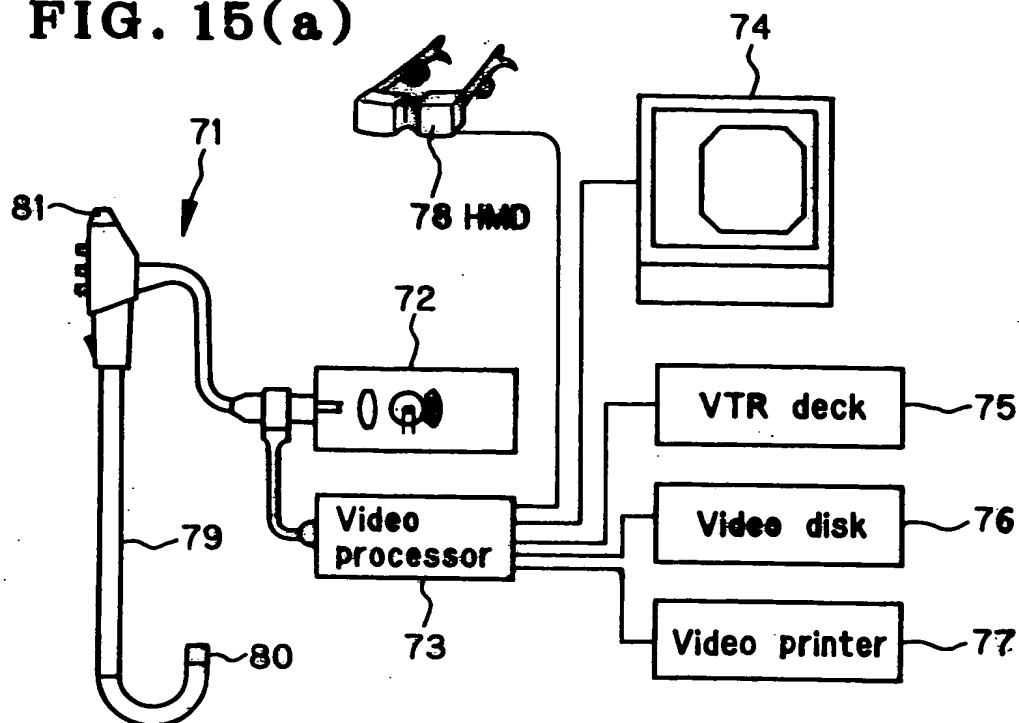


FIG. 15(b)

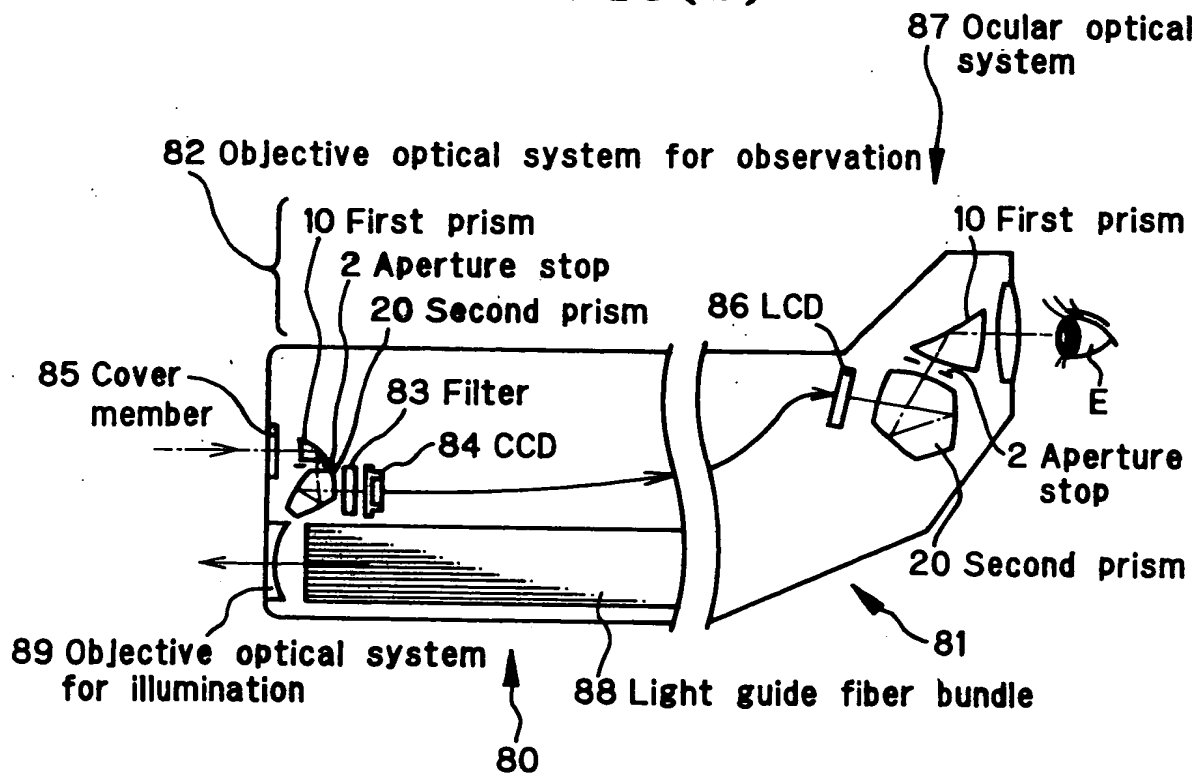


FIG. 16

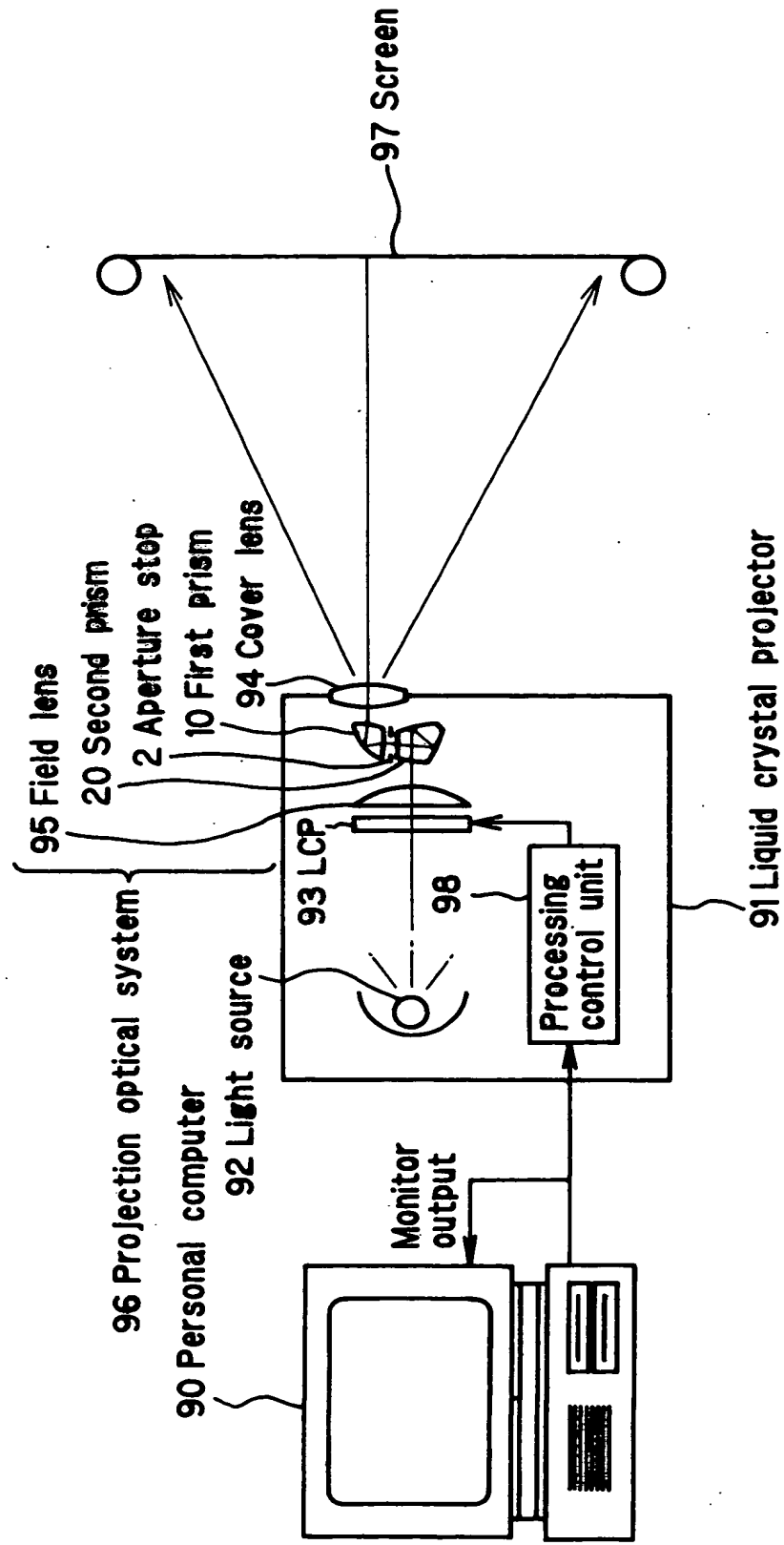


FIG. 17

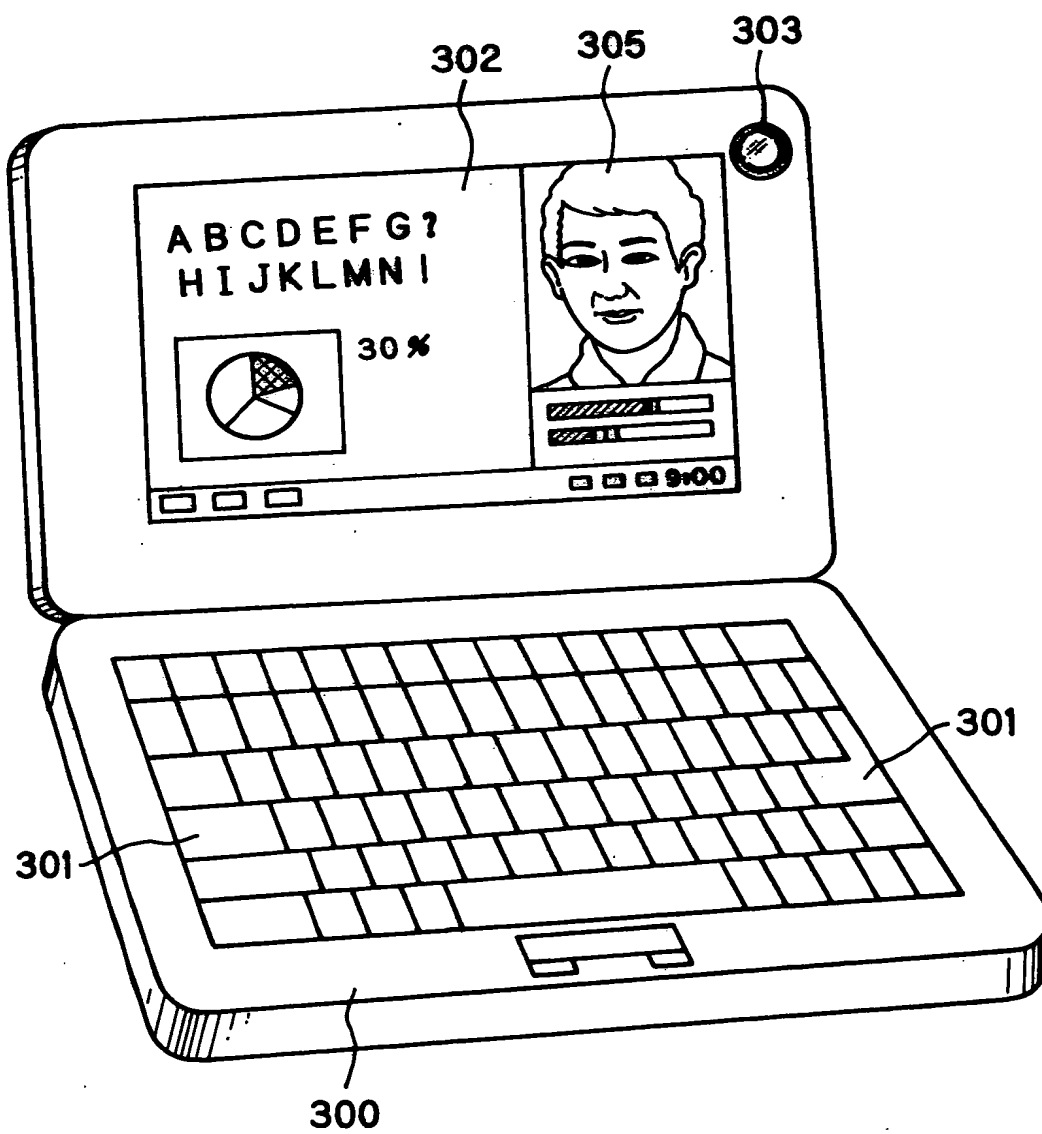


FIG. 18

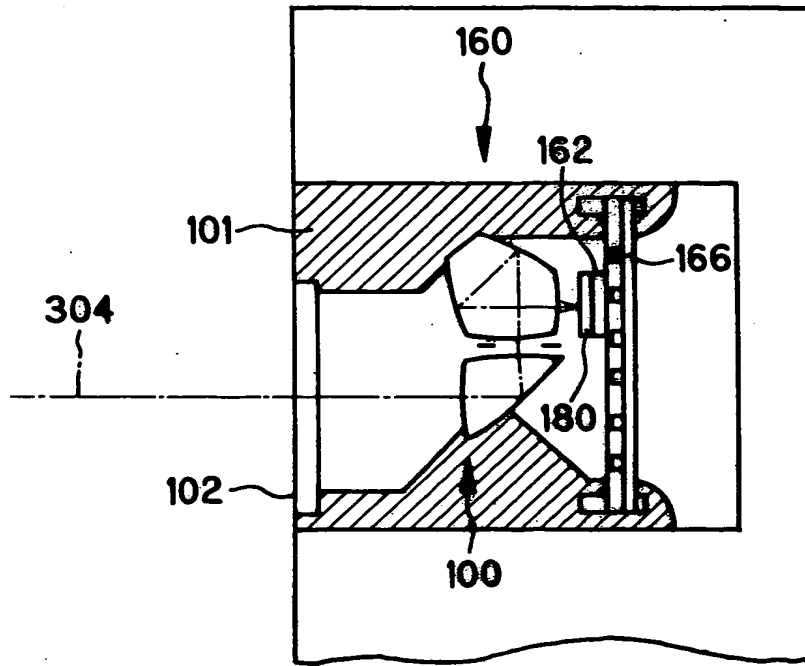


FIG. 19

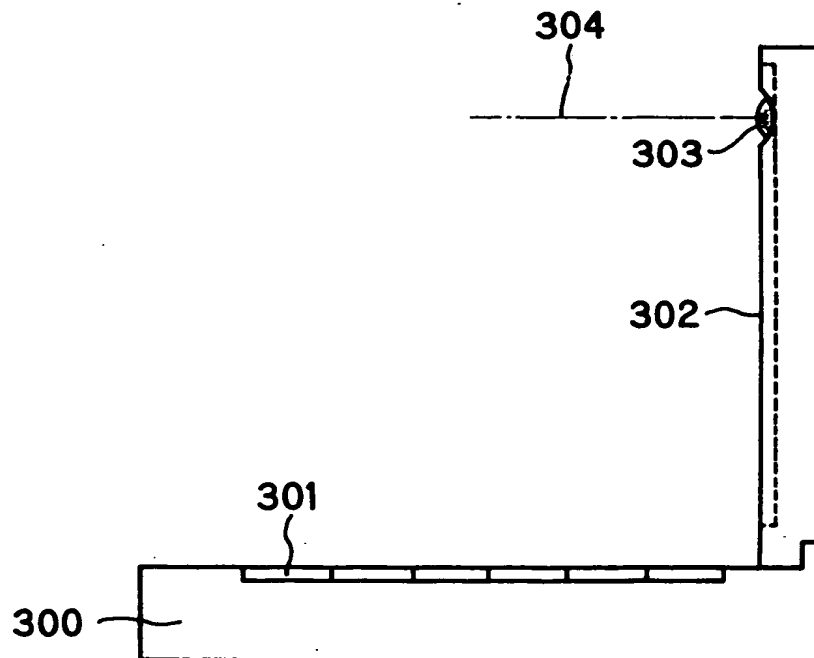


FIG 20(a)

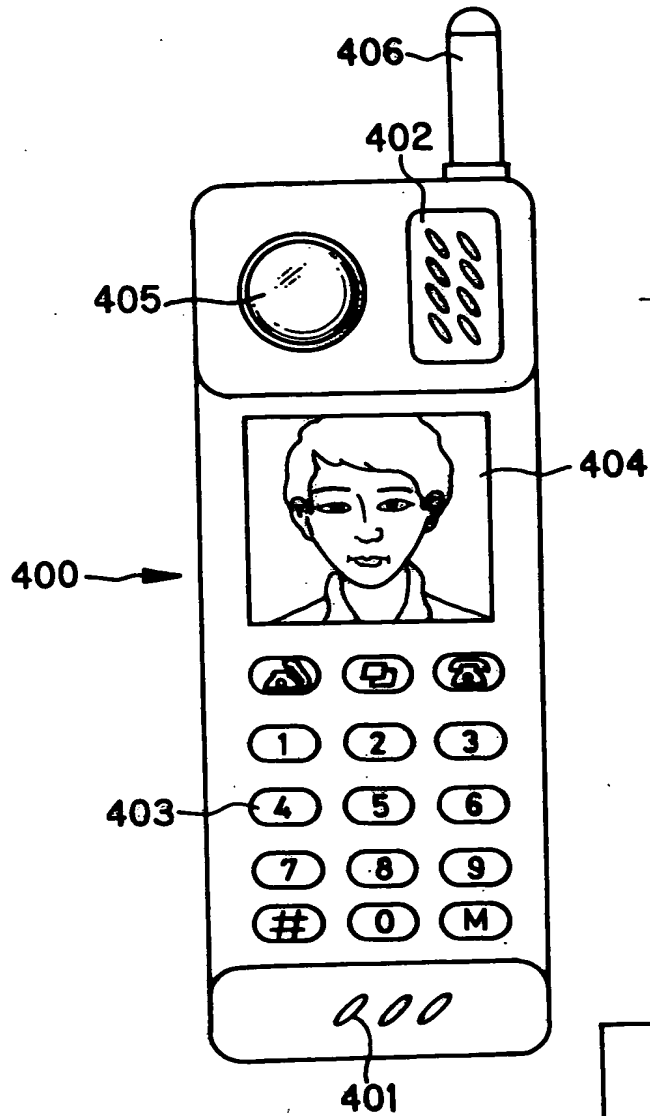


FIG. 20(b)

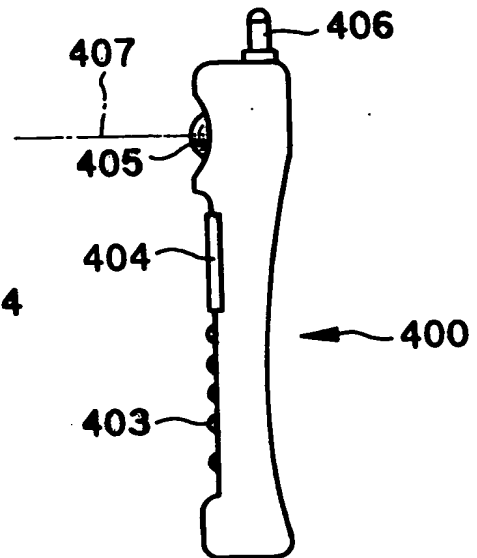


FIG. 20(c)

